

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Application Number</b>	10/668,833
		<b>Filing Date</b>	September 23, 2003
		<b>First Named Inventor</b>	Michael ROWAN, <i>et al.</i>
		<b>Art Unit</b>	2189
		<b>Examiner Name</b>	GU, Shawn X.
<b>Sheet</b>	1 of 5	<b>Attorney Docket Number</b>	68865.001002

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US 2001/0001151	05-10-2001	Duckwall et al.	
	2.	US 2002/0083037	06-27-2002	Lewis et al.	
	3.	US 2002/0144068	10-03-2002	Ohran	
	4.	US 2002/0129214	09-12-2002	Sarkar	
	5.	US 2002/0161983	10-31-2002	Milos et al.	
	6.	US 2002/0178283	11-28-2002	Robinson	
	7.	US 2003/0014534	01-16-2003	Wantanbe	
	8.	US 2003/0097607	05-22-2003	Bessire	
	9.	US 2003/0135783	07-17-2003	Martin et al.	
	10.	US 2003/0149736	08-07-2003	Berkowitz et al.	
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	12.	US 2003/0220929	11-27-2003	Tolpin et al.	
	13.	US 2004/0078638	04-22-2004	Cochran	
	14.	US 2005/0063374	03-24-2005	Rowan et al.	
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	16.	US 2005/0066118	03-24-2005	Perry et al.	
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	20.	US 2005/0076264	04-07-2005	Rowan et al.	
	21.	US 2006/0047895	03-02-2006	Rowan et al.	

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	22.	US 2006/0047902	03-02-2006	Passerini	
	23.	US 2006/0047903	03-02-2006	Passerini	
	24.	US 2006/0047989	03-02-2006	Delgado, et al.	
	25.	US 2006/0047998	03-02-2006	Darcy	
	26.	US 5,041,966	08-20-1991	Nakai et al.	
	27.	US 5,204,958	04-20-1993	Cheng et al.	
	28.	US 5,327,468	07-05-1994	Edblad et al	
	29.	US 5,398,331	03-14-1995	Huang et al.	
	30.	US 5,414,840	05-09-1995	Rengarajan et al.	
	31.	US 5,437,026	07-25-1995	Borman et al.	
	32.	US 5,440,735	08-08-1995	Goldring	
	33.	US 5,446,855	08-29-1995	Dang et al.	
	34.	US 5,668,991	09-16-1997	Dunn et al.	
	35.	US 5,689,688	11-18-1997	Strong et al.	
	36.	US 5,720,028	02-17-1998	Matsumoto et al.	
	37.	US 5,794,252	08-11-1998	Bailey et al.	
	38.	US 5,806,065	09-08-1998	Lomet	
	39.	US 5,809,543	11-07-1996	Byers et al.	
	40.	US 5,845,292	12-01-1998	Bohannon et al.	
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	44.	US 6,161,192	12-12-2000	Lubbers et al.	
	45.	US 6,181,870	01-30-2001	Okada et al.	
	46.	US 6,189,016	02-13-2001	Cabrera et al.	
	47.	US 6,317,815	11-13-2001	Mayer et al.	
	48.	US 6,341,341	01-22-2002	Grummon et al.	
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	51.	US 6,538,669	03-25-2003	Lagueux et al.	
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	53.	US 6,598,131	07-22-2003	Kedem et al.	
	54.	US 6,611,850	08-26-2003	Shen	
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	56.	US 6,658,434	12-02-2003	Watanabe et al.	
	57.	US 6,816,951	11-09-2004	Kimura et al.	
	58.	US 6,871,271	03-22-2005	Ohran et al.	
	59.	US 6,880,058	04-12-2005	Mizuno et al.	
	60.	US 6,920,106	07-19-2005	Chou et al.	
	61.	US 6,944,188	09-13-2005	Sinha et al.	
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	64.	US 6,981,114	12-27-2005	Wu et al.	
	65.	US 6,983,352	01-03-2006	Keohane et al.	
	66.	US 6,985,956	01-03-2006	Luke et al.	
	67.	US 7,000,145	02-10-2006	Werner et al.	
	68.	US 7,073,025	07-04-2006	Okamoto et al.	
	69.	US 7,143,228	11-28-2006	Iida et al.	
	70.	US 7,174,479	02-06-2007	Kutan et al.	
	71.	US 7,234,033	06-19-2007	Watanabe	
	72.	US 7,236,987	06-26-2007	Faulkner et al.	
	73.	US 7,239,581	07-03-2007	Delgado et al.	
	74.	US 7,272,666	09-18-2007	Rowan et al.	
	75.	US 7,296,008	11-13-2007	Passerini et al.	
	76.	US 7,409,587	08-05-2008	Perry	

## FOREIGN PATENT DOCUMENTS

*Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code	Number-Kind Code (if known)				YES	NO
	77.	WO	03/088045	10-23-2003	Vishlitzky, et al.		<input type="checkbox"/>	<input type="checkbox"/>
	78.	WO	99/50747	10-1999	Arnon		<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	79.	International Search Report (PCT/ISA/210) for PCT/US05/30168, mailed 12-09-2005	<input type="checkbox"/>	<input type="checkbox"/>
	80.	International Search Report (PCT/ISA/210) for PCT/US05/30166, mailed 09-11-2006	<input type="checkbox"/>	<input type="checkbox"/>
	81.	International Search Report (PCT/ISA/210) for PCT/US05/30165, mailed 10-20-2006	<input type="checkbox"/>	<input type="checkbox"/>
	82.	International Search Report (PCT/ISA/210) for PCT/US05/30167, mailed 07-03-2007	<input type="checkbox"/>	<input type="checkbox"/>
	83.	International Search Report (PCT/ISA/210) for PCT/US05/30169, mailed 11-05-2007	<input type="checkbox"/>	<input type="checkbox"/>
	84.	Mitchell Shnier, Computer Dictionary, (1998) Que Corporation, pp. 572-578	<input type="checkbox"/>	<input type="checkbox"/>
	85.	William Stallings, Data and Computer Communications (2000), 6 <sup>th</sup> Edition, pp. 329-338	<input type="checkbox"/>	<input type="checkbox"/>
	86.	QING, Y., et al., "TRAP-Array: A Disk Array Architecture Providing Timely Recovery to any Point in Time", Proceedings of the 33 <sup>rd</sup> International Symposium on Computer Architecture (2006), pp. 289-301	<input type="checkbox"/>	<input type="checkbox"/>
	87.	ZHOU, et al. "A Block-Level Security based on Hierarchical Logical Volume of Fibre Channel RAID", pp. 574-577, (2005)	<input type="checkbox"/>	<input type="checkbox"/>
	88.			
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